

Abstract of the Disclosure

Apparatus and methods for manufacturing a drug eluting stent are provided, whereby the stent comprises
5 at least one tube having a lumen and a multiplicity of microscopic pores disposed in a lateral surface of the tube. The tube may be manufactured into any suitable stent configuration. The lumen of the tube is configured to retain a therapeutic agent that may be eluted through
10 the multiplicity of pores into a vessel after deployment of the stent.